

PATENT ATTORNEY DOCKET NO.: 049128-5038

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	application of:	)
Yong	Sung HAM	) Confirmation No.: 5243
Applic	eation No.: 09/991,956	) Group Art Unit: 2697
Filed:	November 26, 2001	) Examiner: M. Liu
For:	METHOD AND APPARATUS FOR DRIVING LIQUID CRYSTAL DISPLAY DERIVING MODULATED DATA USING APPROXIMATION (AS AMENDED)	
U.S. P 2011 S Custor Crysta	issioner for Patents atent and Trademark Office South Clark Place ner Window, Mail Stop Non-Fee Amendme I Plaza Two, Lobby, Room 1B03 ton, VA 22202	Technology Center 2600
Sir:	AMENDMENT TRAN	SMITTAL FORM
1.	Transmitted herewith is an Amendment in 25, 2003 (Paper No. 4).	response to the Office Action dated September
2.	Additional papers enclosed:	
	stamped November 26, 2001 Information Disclosure Statement Form PTO-1449, references Citations Declaration of Biological Deposit Submission of "Sequence Listing",	and Trademark Office postcard receipt included computer readable copy and/or amendment invention containing nucleotide and/or amino

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#### 3. Extension of Time

The proceedings herein are for a patent application and the provisions	of
37 C.F.R. § 1.136(a) apply.	

$\boxtimes$	conditional petition	is being made to pro	ime is required. However, this wide for the possibility that applicate petition and fee for extension of the control of the co		
Applicant petitions for an extension of time, the fees for which are set out 37 C.F.R. § 1.17(a), for the total number of months checked below:					
	Total Months	Fee for	[Fee for Small		
	Requested	Extension	Entity]		
	one month two months three months four months		\$ 55.00 \$ 210.00 \$ 475.00 \$ 740.00		
	Extension of time fee due with this request: \$				
	If an additional extension of time is required, please consider this a Petition therefor.				
			ady been secured and the fee paid due for the total months of extens		

#### 4. <u>Constructive Petition</u>

requested.

EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. § 1.136(a)(3).

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#### 5. <u>Fee Calculation</u> (37 C.F.R. §1.16)

CLAIMS AS	AMENDED			T- T		
,	Claims Remaining After Amendment		Highest No. Previously Paid	Present Extra	at Rate of	Total Fees
Total Claims (37 C.F.R. §1.16(c))	15	minus	20	0	x \$18 each=	+ \$0.00
Independent Claims (37 C.F.R.§1.16(b))	3	minus	3	0	x \$86 each=	+ \$0.00
[] First presentation of Multiple dependent claim(s) \$290.00				+ \$0.00		
SUB-TOTAL =				\$0.00		
Reduction by ½ for filing by a small entity				- \$0.00		
TOTAL FEE =				\$0.00		

## 6. <u>Fee Payment</u>

$\boxtimes$	No fee is to be paid at this time.
	Please charge Deposit Account No. 50-0310 the amount of \$ for the extension of time fee or fee for claims.
$\boxtimes$	The Commissioner is hereby authorized to charge any additional fees which may be required, including fees due under 37 C.F.R. §§ 1.16 and 1.17, or credit any overpayment to Deposit Account 50-0310.

Respectfully submitted, MORGAN, LEWIS & BOCKIUS LLP

Dated: December 24, 2003

Victoria D. Hao

Reg. No. 47,630

CUSTOMER NO. 09629

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PATENT/05/04
Attorney Docket No. 049128-5038

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yong Sung HAM

Application No.: 09/991,956

Filed: November 26, 2001

For: METHOD AND APPARATUS FOR

Confirmation No.: 5243

Group Art Unit: 2697

Examiner: M. Liu

DRIVING LIQUID CRYSTAL DISPLAY )
DERIVING MODULATED DATA USING )
APPROXIMATION (AS AMENDED) )

Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop Non-Fee Amendment
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

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DEC 3 0 2003

Technology Center 2600

#### **AMENDMENT**

In response to the Office Action dated September 25, 2003 (Paper No. 4), the period for response to which extends through December 26, 2003 (December 25 being a Federal Holiday), please amend the above-identified application as follows:

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## **IN THE TITLE:**

Kindly amend the title as follows.

METHOD AND APPARATUS FOR DRIVING LIQUIDERYSTAL DISPLAY

DERIVING MODULATED DATA USING APPROXIMATION